

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

ELECTROSTATIC SPRAY COATING APPARATUS AND **METHOD**

Application Number:

10/815363

Confirmation Number:

8242

First Named Applicant:

Albert Seaver Attorney Docket Number: 56433US012

Art Unit:

1762

Search string:

(1043021 or 2105488 or 2105981 or 2229620

or 2229621 or 2237068 or 2245045 or 2447664 or 2685536 or 2695002 or 2710589 or 2733171 or 2762331 or 2809128 or 2833666 or 2893894 or 2994618 or 3018757 or 3486483 or 3726701 or 3730433 or 3920862 or 4073966 or 4170193 or 4267215 or 4378390 or 4503802 or 4569864 or 4748043 or 4749125 or 4788016 or 4830872 or 4830873 or 4846407 or 4847110 or 4854506

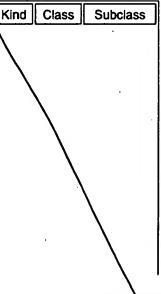
or 4990359 or 5049404 or 5222663 or 5326598 or 5332797 or 5447474 or 5460120 or 5536314

or 5585545).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

ipiţ	Cite.No.	Patent No.	Date	Patentee
DY	1	1043021	1912-10-29	Mayer
	. 2	2105488	1938-01-18	Massey et al
	3	2105981	1938-01-18	Massey et al
	4	2229620	1941-01-21	Bradner
	5	2229621	1941-01-21	Bradner
	6	2237068	1941-04-01	Bradner
	7	2245045	1941-06-10	Montgomery et al
	8	2447664	1948-08-24	Pegg
	9	2685536	1954-08-03	Starkey et al
	10	2695002	1954-11-23	Miller



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10	1	11	n e	,
团	11	2710589	1955-06-14	Brunner
	12	2733171	1956-01-31	Ransburg
Ш	13	2762331	1956-09-11	Henderson
	14	2809128	1957-10-08	Miller
	15	2833666	1958-05-06	Neidich
	16	2893894	1959-07-07	Ransburg
	17	2994618	1961-08-01	Landgraf
	18	3018757	1962-01-30	Loppnow
\Box	19	3486483	1969-12-30	Tilney et al
而	20	3726701	1973-04-10	Nishikawa et al
\Box	21	3730433	1973-05-01	Scharfenberger
	22	3920862	1975-11-18	Damschroder et al
	23	4073966	1978-02-14	Scholes et al
	24	4170193	1979-10-09	Scholes et al
\Box	25	4267215	1981-05-12	Riggs
	26	4378390	1983-03-29	Yoshida et al
	27	4503802	1985-03-12	Keller et al
	28	4569864	1986-02-11	McIntyre
	29	4748043	1988-05-31	Seaver et al
	30	4749125	1988-06-07	Escallon et al
	31	4788016	1988-11-29	Colclough et al
	32	4830872	1989-05-16	Grenfell
	33	4830873	1989-05-16	Benz et al
	34	4846407	1989-07-11	Coffee et al
	35	4847110	1989-07-11	Nakajima et al
	36	4854506	1989-09-08	Noakes et al
	37	4990359	1991-02-05	Knobbe
	38	5049404	1991-09-17	′ Kisler et al
	39	5222663	1993-06-29	Noakes et al
\Box	40	5326598	1994-07-05	Seaver et al
	41	5332797	1994-07-26	Kessel et al
	42	5447474	1995-09-05	Chang
	43	5460120	1995-10-24	Paul et al
7	44	5536314	1996-07-16	Rannestad
	45	5585545	1996-12-17	Bennet et al

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Signature

Examiner Name	Date
	1-7-05



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Albert Seaver

Attorney Docket Number: 56433US012

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1762

Search string:

(5596930 or 5599602 or 5620514 or 5702527

or 5733608 or 5858545 or 5871585 or 5954907

or 6214112 or 6503325 or 6579574 or

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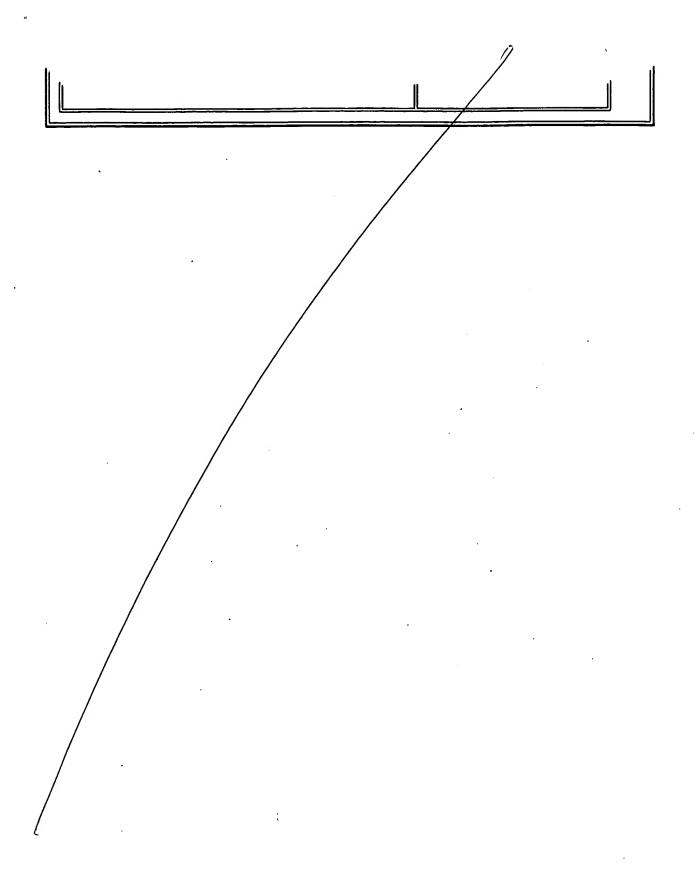
US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
6	1	5596930	1997-01-28	Keller et al			
	2	5599602	1997-02-04	Leonard et al	\		
	3	5620514	1997-04-15	Munter et al			
	4	5702527	1997-12-30	Seaver et al	\	\	
	5	5733608	1998-03-31	Kessel et al			
	6	5858545	1999-01-12	Everaerts et al	2.2		
	7	5871585	1999-02-16	Most et al			
	8	5954907	1999-09-21	LaRose et al		\	
	9	6214112	2001-04-10	Plomer	B1		
	10	6503325	2003-01-07	Hess	B1		
0	11	6579574	2003-06-17	Seaver et al	B2		
Y	12	6737113	2004-05-18	Leonard et al	B2		

Signature

Examiner Name	Date
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Substitute for form 1449A/PTO (modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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Application Number	10/815363
Filing Date	April 1, 2004
First Named Inventor	Seaver, Albert E.
Art Unit	1762
Examiner Name	
Attorney Case Number	56433US012

	Property Patent Documents								
Exam.	Cite	Foreign Patent Document		Publication Date	Name of Patentee or	Pages, Columns, Lines,	Translation		
Init.*	No.	Ctry. Code	Number-KindCode (If known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	(Check if yes)		
	B1	DE	198 14 689 A1	10/07/1999	<i></i>		X-Abstract only		
1	B2	GB	1 278 099	06/14/1972					

			OTHER DOCUMENTS				
		Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)			
	P	C1 "Evolution of Coating", by George L. Booth, Published by Gorham International Inc., Gorham, Maine, Vol. 1, December 1995.		/			
		C2	"The Coating Machine", Booth, G.L., <u>Pulp and Paper Manufacture</u> , Vol. 8, <u>Coating</u> , <u>Converting and Processes</u> , pp. 76-87, Third Edition, 1990.				
		СЗ	Coating and Drying Defects, Gutoff and Cohen, John Wiley & Sons, New York, 1995.				
	T.J.Anderson, and L.E. C5 "Multiple Roll Systems:		"Multiple Roll Systems: Residence Times and Dynamic Response", D.F. Benjamin, T.J.Anderson, and L.E. Scriven, AlChEJ., V41, p.2198, 1995.				
			"Multiple Roll Systems: Steady-State Operation", D. F. Benjamin, T. J. Anderson, and L.E. Scriven, AlChEJ., V41, p. 1045, 1995.				
		C6	Seaver, A.E., Analysis of Electrostatic Measurements on Non-Conducting Webs; <u>J.</u> <u>Electrostatics</u> , Vol. 35, No. 2 (1995), pp. 231-243.				
		C7	Polymer Handbook, 3 rd Edition, Editors J. Brandrup and E.H. Immergut, Wiley, New York (1989), page V/101.				
	\bigvee	C8	Cross, J. A. Electrostatics: Principles, Problems and Applications, Adam Hilger, Bristol (1987), Page 81.				
B	Q	C9	Dangelmayer, G.T., ESD Program Management, Van Nostrand Reinhold, New York (1990) page 40.				

*Examiner:		Date Considered:	1 7	
	//Y	Jana Janaidorea.	1-/-	- 02

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